

# Arizona Interoperable Channels Plan and Related Changes to AIRS SOP

*Presentation to SIEC*

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Public Safety Interoperable  
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# Overview



- The Interoperable Channels Plan was last updated and approved by the SIEC on February 15, 2011.
- At that meeting the SIEC asked the Working Group to address the following:
  - Align the Plan with the newly published NIFOG version 1.4 including adding tactical repeater pairs to the Channels Plan
  - Make recommendations for the monitoring of the National Interoperable Channels
- Additionally, the NECP Goal 2 events and outreach efforts have resulted in a lot of user questions/feedback and the Working Group has made changes responding to these request/issues

# Changes to the Channels Plan



- Align with or respond to added features of NIFOG version 1.4
  - Switched the Transmit and Receive columns so that Receive is on the left.
  - Dropped VFIRE21W – so as not to “endorse” a wideband frequency.
  - Dropped 8TAC95 and 8TAC95D
    - » These do not exist in the NIFOG
    - » They do not appear to be licensed for the State (FCC database)
  - Removed AIRSAZ from all bands
    - » Does not work in Maricopa, Mohave or LaPaz
    - » Confuses the use of 8CALL90 (same frequency – different name)
    - » Requested by DPS
  - Added tactical repeater pair, VTAC33 & VTAC34, to the end of the VHF list

# Changes to the Channels Plan



- Align with or respond to added features of NIFOG version 1.4
  - Added MED–5 in the UHF band as a car-to-car simplex channel
  - Added SAR NFM in the VHF band
  - Added a Band distinction to AIRS channel names
    - » VAIRS1, VAIRS2, VAIRS3, ...
    - » UAIRS1, UAIRS2, UAIRS3, ...
    - » 8AIRS1, 8AIRS2, 8AIRS3, ...
    - » This arose during display panel issues with multi-band radios
  - Converted SIMPLEX entries to fully specify transmit frequencies and bandwidth information

# Changes to the Channels Plan



- Changes to improve readability and accuracy:
  - Dropped the Mesa PD portable trunked table from Appendix A and the Priority Programming Guide; however kept it in the body of the document.
  - Removed the historical naming convention (NCC & SIEC) columns from the VHF and UHF tables to simplify and allow placement within the AIRS SOP (a width issue). This change was made to Appendix A (i.e. the Priority programming Guide but not the Tables in the body of the Plan).

# Related Changes to the AIRS SOP



- SIEC asked the Workgroup to address monitoring of National Interoperable Channels.
  - The Working Group recommends leaving the Channels Plan alone.
- Changes to the AIRS SOP:
  - Recommend changing Section 2.3.4 to read, *“Communications centers are also encouraged to monitor the National Interoperable Calling Channel aligned with their primary operating frequency (either VCALL10, UCALL40, 8CALL90 or 7CALL50).”*
  - The AIRS Regional Monitoring Assignments (Appendix A.13) were updated to reflect new sites and monitoring assignments.
  - Added wording to allow changes to the tables and appendices without prior approval from the SIEC/PSCC. Any changes would be reported at the next regular meeting. Encourage programming AIRS and the NIFOG channels in the same segment where possible.



- **Discussion & Possible Approval**
  - **Changes to the Interoperable Channels Plan**
  - **Changes to the AIRS SOP**

Thank you!

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